

In the Abstract;

Please amend the heading at page 13. line 1, as follows:

~~Abstract:~~ ABSTRACT OF THE DISCLOSURE

Please amend the paragraph at page 13, lines 2 to 15, as follows:

~~A known~~ An electromagnetic actuator ~~comprises~~ includes two electromagnets ~~arranged at a spacing distance relative to~~ spaced apart from one another, an armature that is movable back and forth by magnetic force between the electromagnets against the force of two respectively counteracting springs, ~~as well as~~ and setting means for ~~setting the~~ resting position of the armature to the geometric center position between the electromagnets. ~~The substantial disadvantage of this actuator is the high energy requirement of the electromagnets.~~ ~~The new actuator is to~~ comprise adjusting the actuator to have a low energy requirement. ~~The~~ To this end, the springs are pre-stressed in such ~~a manner~~ that the same energy is stored in both springs in connection with a maximum compression of the springs ~~that is prescribed by~~ corresponding to the maximum stroke travel distance of the armature. ~~Control of The~~ actuator is useful for actuating a valve to control the gas exchange in an internal combustion machine.

[RESPONSE CONTINUES ON NEXT PAGE]

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